···					D	ocket Number (Optional) CHA920010022	1101	Application Number 09/988,320
IN	ORM.	TON DISC	CLOSURE CI	ITATION		pplicant(s) Lacan et al.	OUI —	0717004020
/		(Use everal she	ets if necessary)			iling Date	<u></u>	Group Art Unit
AU6	2 0 200	04 u				11/16/2001		2131
*EXAMPLER INITIAL		كالد				Date, Pertinent Pages, Etc		
De De	40EMB							amination Report, Date of Completion
De		European Pa	tent No. EP 0 9	990 972 A1, Date	of Public	cation 04/2000, pp. 1-2	7.	
							R	ECEIVED
								AUG 2 5 2004
							Tech	nnology Center 2100
								ì
EXAMINER	D	eud	Car ciù	e A)	PATE CONSIDERED	7	rough citation if not in conformance and

P09B/REV04

not considered. Include copy of this form with next communication to applicant.

								# 8
	:_			Docket Number (Optional) CHA920010022		pplication Number		
011	INFO	RMATION DISCLOSUR C) (Use several sheets if neces	E CITATION	Applicant(s) Lacan et al.	2051	09/3	88,320	
JUL 0		C. I (Ose several success i) neces	sary)	Filing Date	To lo	roup Art Unit		
2		<u>3</u>		November 16,	2001	2	131	
PAPS TRAI	EMARY	8 /	U.	S. PATENT DOCUMENTS	_			
*EXAMINER INITIAL			DATE	NAME	CLASS	SUBCLASS	FILING DATE	
Little							IF APPRO	PRIATE
	Ť						/FD	
-					F	ECE	<u> </u>	
						JUL 0 7	2004	
					Te	chnology C	enter 210	00
	-			*	1			,
			U.S. PATEN	T APPLICATION PUBLICATIONS		· · · · · · · · · · · · · · · · · · ·		•
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING IF APPRO	
					1		HAIRO	. 10112
							0	
	-							
-							<u> </u>	
			FORE	EIGN PATENT DOCUMENTS		<u> </u>		
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Transi	tion
	KEF				CLASS	302.233	YES	NO
Sal		PCT/GB 02/04904	10/2002	PCT Written Opinion				
				}				
-								
							1	
<u>.</u>			OTHER	DOCUMENTS (Including Autho	r, Title, Date, Pe	rtinent Pages, Et	لــــــــــــــــــــــــــــــــــــ	
	T							
=	-		·					
	,							- 4
EXAMINE	R	Devil Ca	The Part	DATE CONSIDERED	9/21	1200	5	
			r or not citation is in	n conformance with MPEP Section 609;	Draw line throu	gh citation if not	in conforma	nce and
not consider	cu. III	ciade copy of this form with nex	c communication to	eppirani.				

PTC/SB/08A (08-03)
Approved for use through 07/31/2003. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
If the Pagerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

itute for form 1449A/PTO

US-US-US-

Sheet

(use as many sheets as necessary)

09/988,320 Filing Date 11/16/2001 First Named Inventor Lacan Art Unit 2131 Examiner Name N/A

IBMC-0039

Complete if Known

U.S. PATENT DOCUMENTS Pages, Columns, Lines, Where Relevant **Publication Date** Name of Patentee or **Document Number** Examiner Cite MM-DD-YYYY Applicant of Cited Document Passages or Relevant Initials* No.1 Number-Kind Code² (Faces) Figures Appear Rozen et al. US-6,073,106 06/06/2000 US-5,787,169 07/28/1998 Eldridge et al. US-US-US-US-US-APR 3 0 2004 US-US-Technology Center 2100 US-US-USus-US-US-US-US-

Application Number

Attorney Docket Number

	FOREIGN PATENT DOCUMENTS									
Examiner Citation No.		Foreign Patent Document Country Code* -Number*- Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
aac		EP 1 089 196 A2	04/04/2001	NCR International, Inc.		\mathbf{L}				
the		EP 1 031 908 A2	08/30/2000	Fischer						
Doe		EP 0 990 972 A1	04/05/2000	NCR International, Inc.		$oxed{\pm}$				
						_				
						-				
						7				

Examiner Signature Date Considered 9/21/2	12005
---	-------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of US PTO Patent Documents at www.upsto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (06-03) Approved for use through 06/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

derith	e Paperwork Reduction Act of 19	95, no p	ersons are required	to respond to a collection of inform	ation unless it displays a valid OMB control number.			
	r.form 1449B/PTO			Complete if Known				
				Application Number	09/988,320			
NF(ORMATION DIS	CLC	SURE	Filing Date	11/16/2001			
ST/	TEMENT BY A	PPI	ICANT	First Named Inventor	Lacan			
<i>J</i> 1 <i>F</i>	VIEWENI DI V		IOAII I	Art Unit	2131			
	(use as many sheets as ne	cessary)		Examiner Name	N/A			
et 2 of 2				Attorney Docket Number	IBMC-0039			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
Del		Notification of Transmittal of International Search Report and PCT Search Report, PCT/GB02/04904, 03/11/2004, 5 pages.	
Val		U.S. Dept. of Commerce, "Security Requirements for Cryptographic Modules," Federal Information Processing Standards Publication FIPS PUB 140-1, Washington, DC, 01/11/1994, pp. 1-44.	
		RECEIVED	
		APR 3 0 2004	
		Technology Center 2100	
		·	

Examiner Signature	Pand	la ace 10	Date Considered	9/21	/2005

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

• /		•			Docket Number (Optional) CHA920010022	US1	pplication Number	7	
	INFO	RMATION DISCLOSURE (Use several sheets if necessa			Applicant(s) Lacan et al.			·	
		OIPE	.,,,		Filing Date Group Art Unit November 16, 2001				
	+	6		116 p.m		1001			
		JAN 0 3 2002 😤 !		U.S. PAT	ENT DOCUMENTS			· -	
*EXAMINER INITIAL	R.	DOCUMEND NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
Xel		130000000044886 A1	11/2001	Cassagi	nol et al.			0	
se		US 2001/0032168 A1	10/2001	Adamso	on et al.			TEC	EIVE
SEC.		US 2001/0021926 A1	09/2001	Schneck	c et al.			REC TOUP 2	2000
260		US 6,314,519 B1	11/2001	Davis et	al.			TOUD 2	1002
Il		US 6,311,270 B1	10/2001	Challen	er et al.				-
the		US 6,289,462 B1	09/2001	McNab	b et al		· -	. .	
XX		US 6,275,814 B1	08/2001	Giansaı	nte et al.				
SEC		US 6,260,019 B1	07/2001	Courts	Courts				
1000		US 6,226,745 B1	05/2001	Wiederhold					
Del	,	US 6,219,805 B1	04/2001	Jones et al.					
Dol		5,970,464	10/1999	Apte et al.				•	
				FOREIG	N PATENT DOCUMENTS				
	REF	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	Translation YES NO	
						<u> </u>		123	
						 	<u> </u>		
			•			<u> </u>			
·							<u> </u>		· · · · · · · · · · · · · · · · · · ·
		·							
							Date, Pertinent Pa		
		G. T. Duncan and S. M Query Control." IEEE.	ukherjee, "Micro pp. 278-287, 199	odata Disc	losure Limitation in Statis	tical Databas	es: Query Size	and Rando	m Sample
Val									
	1					(1)	· · · · · · · · · · · · · · · · · · ·		
		ŀ							
EXAMINE	₹	Davil Cox	-10 1	1	DATE CONSIDERED	9/21	120	05	
		al if citation considered, whether	or not citation is In		ce with MPEP Section 609;				ance and
not consider	ed. In	clude copy of this form with next	communication to	applicant.					